Application No. 10/712,593 Amendment dated May 25, 2007 Reply to Office Acuter of December 12, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

have Application of Docket No.: TI-34776

Khurram Muhammad Art Unit: 2816

Serial No.: 10/712,593 Examiner: Le, Dinh Tranh

Filed: 11/13/2003 Conf. No.: 8991

For: A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT CHANNEL INTERFERENCE FILTERING USING CASCADED PASSIVE HR FILTER STAGES COMBINED WITH DIRECT SAMPLING AND

MIXING

AMENDMENT - 37 CFR § 1.111

Commissioner for Patents

Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action dated December 12, 2006, please amend the aboveidentified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

TI-34776